

**SIEMENS**

EX PARTE OR LATE FILED

July 16, 2004

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12th Street, S.W.  
Room TW-A325  
Washington, D.C. 20554

**ORIGINAL**  
**RECEIVED**  
JUL 16 2004  
Federal Communications Commission  
Office of Secretary

Re: Ex Parte Notice, ET Docket No. 00-258

Dear Ms. Dortch:

On July 14, 2004, members of the DECT FORUM, and UTAM President Mike Stima and Eric DeSilva, Wiley, Rein and Fielding, met with Sheryl Wilkerson, counsel with Commissioner Michael Powell, to discuss consumer benefits of introducing new technologies to the UPCS band at 1.9 GHz and also encouraged the FCC to adopt the DECT FORUM proposed rule changes. DECT FORUM members in attendance included: Barry Rosenblatt, Philips; Steve Berger, TEM Consulting; Rick Krupka and Mark Esherick, Siemens; Tom McKearney and Chad West, Ascom Wireless Solutions, Inc.; Gert Weisel Schmidt, KIRK Telecom, Inc.; and Mark Racek, Ericsson Inc.

Attached is the presentation distributed during the meeting.

If you have any questions, please let me know.

Sincerely,



Mark Esherick  
Director of Government Relations  
Siemens Corporation

cc: Bruce Franca, OET  
Paul Margie, Commissioner Copps  
Sam Feder, Commissioner

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***DECT Forum Ex Parte  
on ET Docket 00-258***

# **Optimizing the UPCCS Band for Real Time Services**

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## **Issues & Benefits**

**July 14, 2004**





## *Outline*

- Review of DECT Forum proposals
- Vision for the UPCS Band
- Benefits for consumers
- Achieving FCC Spectral Efficiency Goals
- Summary and Close



## *Recommendations*

- Remove fixed channelization
- Set maximum bandwidth of 2.5 MHz
- Remove the packing rule, section 15.323 (b)
- Extend the isochronous band down to 1915 MHz





## *A Vision for the UPCS Band*

- An unlicensed band optimized for advanced voice and multimedia traffic.
- RF requirements tailored for residential, small business in-building and small area applications.
- IMT-2000 family member for uncoordinated use in unlicensed spectrum.
- Band etiquette provides efficient use of the band and deals effectively with interference.





# *Deployment Worldwide*

**Adopted in 112 countries**



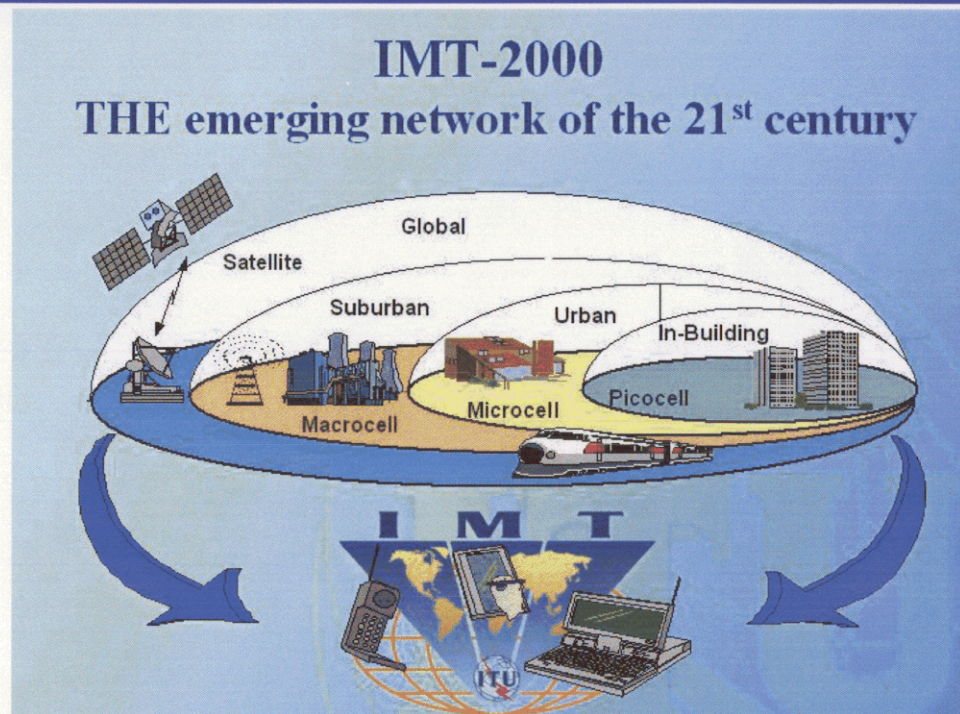




# *IMT-2000*

## *3G Deployment Recommendation*

### **IMT-2000 Technology for Uncoordinated In-Building Applications**



#### **IMT 2000 Terrestrial Radio Interfaces**



IMT-2000 CDMA Direct Spread	IMT-2000 CDMA Multi-Carrier	IMT-2000 CDMA TDD	IMT-2000 TDMA Single Carrier	IMT-2000 FDMA/ TDMA
WCDMA (UMTS)	CDMA2000 1X and 3X	UTRA TDD and TD-SCDMA	UWC-136/ EDGE	DECT



# *The Cordless Phone evolves to a system*

